
Type YWQ-1431 portable gas
stressor

Use the
instructions

Xi'an Xinyi Instrument Technology Co., Ltd

Safety instructions:

To protect your product, read the following safety instructions before using this device. Please place these safety instructions on the product use site and strictly comply with them

1: Do not remove the equipment privately

Removing internal parts of the equipment will cause personal injury or complete damage to the equipment. If the equipment is abnormal, call the customer service personnel; it can be repaired by qualified technical personnel or under its guidance

2: Please store the equipment with pressure for a long time

Please close the check valve without using the equipment for a long time; prepress the hand pressure pump; the pressure is unstable. If this happens, please call the company customer service staff, and they can solve it

3: Do not verify the "oil pressure gauge" on the equipment

On this equipment, the hydraulic meter will leave water inside the equipment, resulting in the failure of no pressure on the equipment, and it is also easy to leave residual oil inside the table, resulting in table pollution

4: The barometer can only be checked on this equipment

Note:1No contents of the relevant manuals attached to the product shall be reproduced or disseminated in any way without the prior written permission of the Company

2: The Company reserves the right to change the information contained in the manual at time to time without prior notice that the Company has made every efforts to ensure the accuracy and completeness of the information contained in the manual.If you

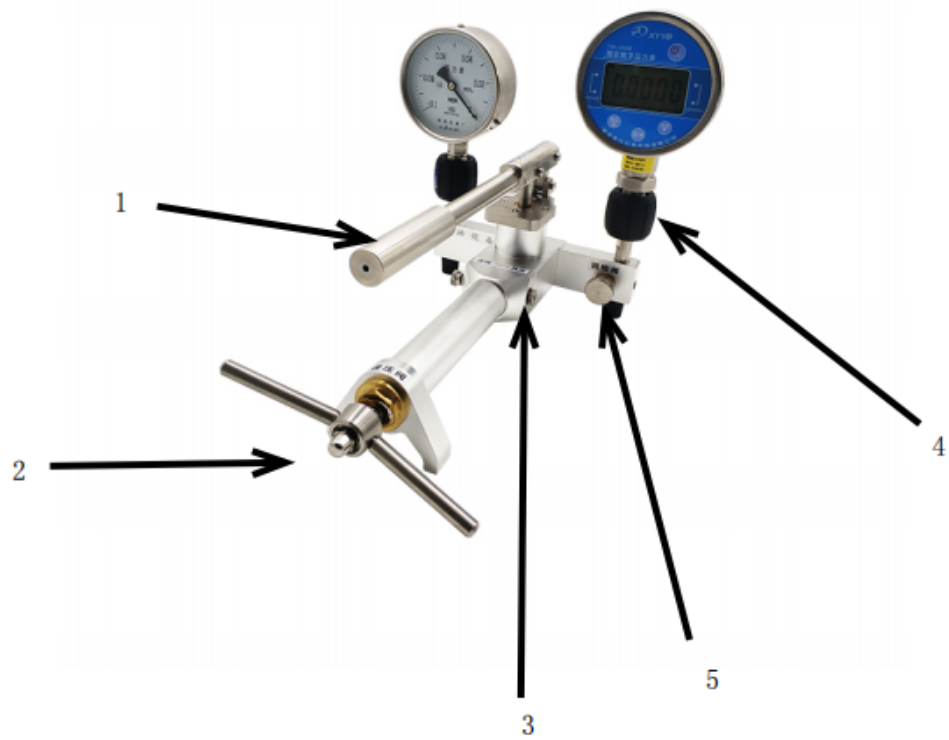
Any errors or omissions, please report to our customer service staff, we appreciate.

one Overview

The gas stressor is composed of overall curing structure of hand pressure pump, pressure pump, check valve and pressure output interface. The product structure is reasonable, light individual and has the advantages of good sealing performance, stable pressure rise, fast pressure rise speed, labor saving and simple operation. It is the ideal replacement product of piston stressor.

two Technical indicators

- | | |
|---|------------------------------------|
| 1 Pressure range: (-1~70) BAR | 2 Stabilization: 0.05%F ·S |
| 3 Operating medium: Air | 4 Output interface: within M20*1.5 |
| 5 Outline dimension: 320mm*140*mm*150mm | |
| 6 Weight: 3Kg | III |



three Equipment parts

1 Hand pressure pump

2 Secondary pressure pump

3 Change valve

4 Pressure output port

5 Check the valve

Function description:

Hand pressure pump

1: Lift repeatedly, press and drive the pump piston to boost the secondary pressure pump

1: Raise the pressure value when spinning the pressure regulating valve, and reduce the pressure value when spinning out;

2: The "fine-tuning valve" can be used after the pressure stabilization;

Change valve

1: Push to the left for the positive pressure, push to the right for the negative pressure check valve

1: The obtaining pressure must be closed

2: Quickly reduce the pressure value after turning on

five Operating instructions

1: Place the equipment in the horizontal position and remove the pressure outlet wire plug,

2: Connect the standard or digital table to one pressure outlet and the other;

3: Turn the pressurized pump out until it is move;

4: Check the zero point of the pressure gauge and record the data;

5: Unscrew the return check valve and open the stop valve;;

6: Lift and press start pressure pump, raise pressure to about 1.2MPa and stop pressure

7: Then rotate the pressure regulating valve to reach the required pressure value;

8: Lower the pressure value to the required pressure by spinning out the pressure pump (also using the check valve),

The data can be recorded by adjusting the pressure valve to stabilize the pressure value;

9: And so on, stabilize the pressure value to

5MPa, 4MPa, 3MPa, 2MPa and other recorded data

10: Unscrew the check valve, release pressure, record data and remove the check table.

1) **Check negative pressure gauge for 1)**

1; Push the reversing valve for negative pressure to the left side and push to the right for positive pressure

2; When the negative pressure verification, the pressure regulating pump need not be rotated out, lift the pressure rod to the pressure value, spin the pressure pump to the whole point pressure value, the whole point verification, such as pressure meter verification.

six Note

1: The water quality and corrosive substances and other impurities shall be free from the connected standard table and the calibration instrument, otherwise the equipment performance and service life will be affected;

2: The system of zero pressure must be removed from the pressure gauge

3: The stressor is strictly prohibited when mixed with other oils

4: If the pressure is not added, the reason is that the "0" -circle in the quick joint is damaged, and the "0" - circle of 9 * 2.65 should be replaced in time.